

CLAIMS

What is claimed is:

1. A wafer mobile phone platform system for transmitting voice and data over a wireless communication network, said system comprising:

a mobile phone wafer, said mobile phone wafer adaptable for connection to a peripheral device;

a transceiver unit on said mobile phone wafer, said transceiver unit having telephone circuitry and componentry adaptable for connection to said wireless communication network for sending and receiving voice and data communications;

a source of electrical power on said mobile phone wafer, said source of electrical power operatively connected to said transceiver unit;

a communication device on said mobile phone wafer, said communication device configured to transmit voice and data communications between said transceiver unit and said peripheral device; and

an antenna coupled to said transceiver unit,

wherein said mobile phone wafer can be selectively and operatively connected to said peripheral device to interface said transceiver unit with said

peripheral device to allow a user to utilize said peripheral device for wireless voice and data communication.

2. The system according to claim 1, wherein said mobile phone wafer is configured to be coupled with said peripheral device.

3. The system according to claim 2, wherein said mobile phone wafer is configured to be received on or in said peripheral device.

4. The system according to claim 1, wherein said mobile phone wafer further comprises at least one of an on/off switch, a headphone jack and a display screen.

5. The system according to claim 1, wherein said peripheral device comprises one of: a cellular phone; an earpiece having a speaker and a microphone; a headset having a speaker and a microphone; a laptop computer; a desktop computer; a digital camera; a video camera; a PDA; a printer; a tape recorder; a cordless telephone; a game/message console; and a GPS unit.

6. The system according to claim 1, wherein said peripheral device is an individual reception device configured to allow a user to interface with said transceiver by voice communication to make and receive telephone calls.

7. The system according to claim 1, wherein said peripheral device is a cellular phone comprising a phone body having a standard twelve key keypad, one or more function keys and a display panel.

8. The system according to claim 1, wherein said communication device is a short range radio frequency transceiver.

9. The system according to claim 8, wherein said short range radio frequency transceiver is a Bluetooth module.

10. The system according to claim 8, wherein said short range radio frequency transceiver is a Wi-Fi module.

11. The system according to claim 1, wherein said communication device is adaptable for a wired connection to said peripheral device.

12. The system according to claim 11, wherein said wired connection is a USB, serial, parallel or firewire connection.

13. The system according to claim 1, wherein said mobile phone wafer is adaptable for connection to a plurality of peripheral devices and said mobile phone wafer can be operatively connected to said plurality of peripheral devices to interface said transceiver unit with said peripheral devices to allow the user to selectively utilize said peripheral devices for wireless voice and data communication.

14. A wafer mobile phone platform system for transmitting voice and data over a wireless communication network, said system comprising:

- a mobile phone wafer, said mobile phone wafer adaptable for connection to a plurality of peripheral devices;
- a transceiver unit on said mobile phone wafer, said transceiver unit having telephone circuitry and componentry adaptable for connection to said wireless communication network for sending and receiving voice and data communications;
- a source of electrical power on said mobile phone wafer, said source of electrical power operatively connected to said transceiver unit;
- a communication device on said mobile phone wafer, said communication device configured to transmit voice and data communications between said transceiver unit and said plurality of peripheral devices;
- a display screen on said mobile phone wafer, said display screen operatively coupled with said transceiver unit; and
- an antenna coupled to said transceiver unit,

wherein said mobile phone wafer can be selectively and operatively connected to said plurality of peripheral devices to interface said transceiver unit

with said plurality of peripheral devices to allow a user to selectively utilize one of said plurality of peripheral devices for wireless voice and data communication.

15. The system according to claim 14, wherein said mobile phone wafer further comprises at least one of an on/off switch, a headphone jack and a display screen.

16. The system according to claim 14, wherein said peripheral device comprises one of: a cellular phone; an earpiece having a speaker and a microphone; a headset having a speaker and a microphone; a laptop computer; a desktop computer; a digital camera; a video camera; a PDA; a printer; a tape recorder; a cordless telephone; a game/message console; and a GPS unit.

17. The system according to claim 14, wherein said peripheral device is an individual reception device configured to allow a user to interface with said transceiver by voice communication to make and receive telephone calls.

18. The system according to claim 14, wherein said peripheral device is a cellular phone comprising a phone body having a standard twelve key keypad, one or more function keys and a display panel.

19. The system according to claim 14, wherein said communication device is a short range radio frequency transceiver.

20. The system according to claim 19, wherein said short range radio frequency transceiver is a Bluetooth module.

21. The system according to claim 19, wherein said short range radio frequency transceiver is a Wi-Fi module.

22. The system according to claim 14, wherein said communication device is adaptable for a wired connection to said peripheral device.

23. The system according to claim 22, wherein said wired connection is a USB, serial, parallel or firewire connection.

24. The system according to claim 14, wherein said source of electrical power is a rechargeable battery.

25. A wafer mobile phone platform system for transmitting voice and data over a wireless communication network, said system comprising:

a mobile phone wafer, said mobile phone wafer adaptable for connection to a plurality of peripheral devices;

a transceiver unit on said mobile phone wafer, said transceiver unit having telephone circuitry and componentry adaptable for connection to said wireless communication network for sending and receiving voice and data communications;

a source of electrical power on said mobile phone wafer, said source of electrical power operatively connected to said transceiver unit;

a communication device on said mobile phone wafer, said communication device configured to transmit voice and data communications between said transceiver unit and said plurality of peripheral devices;

an individual reception device in communication with said communication device, said individual reception device configured to allow a user to interface with said transceiver by voice communication so as to make and receive telephone calls;

a display screen on said mobile phone wafer, said display screen operatively coupled with said transceiver unit; and

an antenna coupled to said transceiver unit,

wherein said mobile phone wafer can be selectively and operatively connected to said plurality of peripheral devices to interface said transceiver unit with said plurality of peripheral devices to allow a user to selectively utilize one of said plurality of peripheral devices for wireless voice and data communication.

26. The system according to claim 25, wherein said peripheral device is a cellular phone comprising a phone body having a standard twelve key keypad, one or more function keys and a display panel.

27. The system according to claim 25, wherein said communication device is a short range radio frequency transceiver.

28. The system according to claim 27, wherein said short range radio frequency transceiver is a Bluetooth module.

29. The system according to claim 27, wherein said short range radio frequency transceiver is a Wi-Fi module.

30. The system according to claim 25, wherein said communication device is adaptable for a wired connection to said peripheral device.

31. The system according to claim 30, wherein said wired connection is a USB, serial, parallel or firewire connection.

32. The system according to claim 25, wherein said source of electrical power is a rechargeable battery.